

GROUNDWATER INDEX

Page 1 of 1

County Valley

Twp. 311

Page 36 E

[illegible]

GW3

File No.....

T 31 R 36

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to 1930

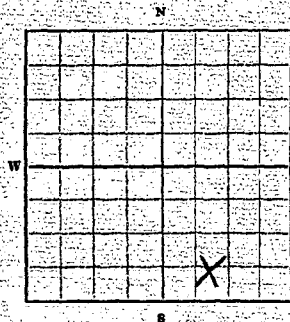
Owner Robert J. McElvaine address Hinsdale, Montana
Sr.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable natural flow spring



W 1/4 Sec. 5 T. 31 R. 36

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

350 to 400 gallons per minute developed;

an amount used each day is approximately

6,000 gallons, sufficient to water 200
cattle

Signature of Owner Robert James McElvaine Sr.

Date Dec 12, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

438310

17991

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

DEC 13 1963

at 11:15 o'clock A.M.
Mary Ann Carter
County Recorder
Charles J. Carter, Deputy

Helena Independent Record
File No.

DUPLICATE

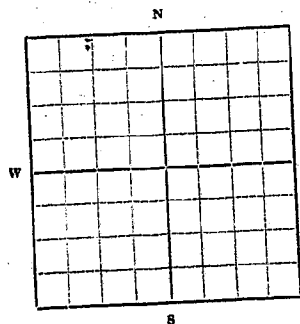
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

T 31 N R 36 E S 7
County Valley
RECEIVED
FEB 16 1962

STATE ENGINEER

1. Thomas L. Laack of Box 113 Winsdale
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 7 T 31 N R 36 E
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based house and stock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) There are four wells
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal stock pump NW 1/4 Sec 7-31-36
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925-1925 1936-36
8. The depth of water table Just a small trickle
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug 9 ft cists 14 ft deep and 10 ft deep
10. The estimated amount of groundwater withdrawn each year 109,500
11. The log of formations encountered in the drilling of each well if available Water in gravel dirt next of the ways
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Thomas L. Laack

Date Feb 10 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

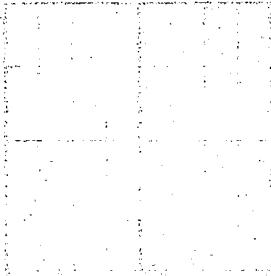
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1493

426969

17207



STATE OF MONTANA, } ss.
County of Valley.

Filed for record

FEB 15 1962

at 9:00 o'clock A.M.
By Mary Ann Cook County Recorder
By Pauline Jackson Deputy

File No. _____

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 4000 ft)

0- 7 ft yellow clay
7- 8 ft gravel
8-10 ft blue silt
10-16 ft gravel
16-18 ft clay, gravel
18-33 ft gravel,
boulders

Static water level:
9 ft

Owner Lee Ellsworth Address Hinsdale, MontDriller Schnell Inc Address Culbertson, Mont

Date of Notice of Appropriation of Groundwater _____

Date well started 10-7-64 Date Completed 10-8-62

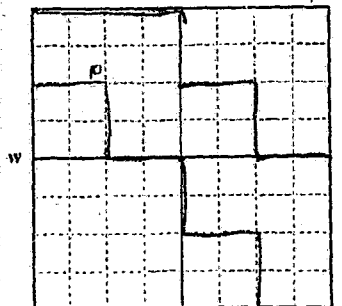
Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
32 in	17 in ID 22 in OD 150 lbs/ft	0	32	taper slot 6-3/4 x 3/16 in	20	32

N 1/4 Sec 1, T. 31 N., R. 36 E.
N 1/4 Sec 1, T. 31 N., R. 36 E.



N. 1/4 Sec. 1, T. 31 N., R. 36 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet at 300 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumping Length of Test 5 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 100 acresInstalled gravel pack.

Show exact depth of bottom.

Driller's License Number 77

Schnell Inc.
Driller's Signature
Raymond W. King, Pres. & Mgr.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3627

433227

17636

STATE OF MONTANA,
County of Valley.

Filed for record

FEB 14 1963

At 9:00 o'clock A. M.
J. L. L. L.
County Recorder
By Pauline Jackson Deputy

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—14887

NOV 9 1965

File No. _____ Bill _____ McDermott _____

T. 31 N. 36 E. 9

DUPLICATE

Butcher _____ McNulty _____

County Valley

Coyle _____ Morton _____

STATE OF MONTANA

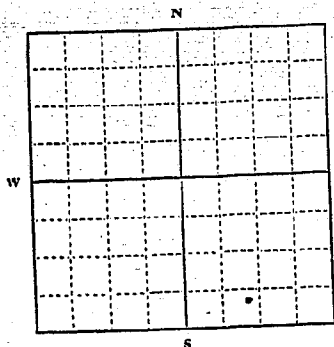
Darlington _____ Sullivan _____

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Sidney W. Carlson, of Box 126 Hardale
(Name of Appropriator) (Address) (Town)County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 SE Sec. 9 T. 31 R. 36

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based for stock
house & yard irrigation3. Date or approximate date of earliest beneficial use; and how continuous the use has been well was drilled four yrs. ago
the only water pumped was by jet pump
on this well4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gal. per hr. or less per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
for stock & house use mostly6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal may connect
to pump line & pump with jet pump or
maybe gas pumps7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about middle of May 19618. The depth of water table 10 ft.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Depth of well 35 ft. in10. The estimated amount of groundwater withdrawn each year may pump capacity of well, 3000 g.p.m.11. The log of formations encountered in the drilling of each well if available
Depth of well 35 ft. in
about 1 ft. of sand & gravel below at bottom was encountered
then about 1 ft. of sand & gravel below12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record may have drilled information
in log of pages on well and of what is actually seen in many
inspectionsSignature of Owner Sidney W. CarlsonDate Oct 8, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

39779

19342

STATE WILD GUANOATION FIVE

STATE OF MONTANA }
County of Valley. }

Filed for record

NOV 3 1965

8:00 o'clock A.M.

Harold Lee Bide
County Recorder

By *Dora Phares* Clerk

File No. _____

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

AUG 19 1968

T. 31 N 36 ECounty ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROBERT McCLY Address HINSDALE, MT.

Driller _____ Address _____

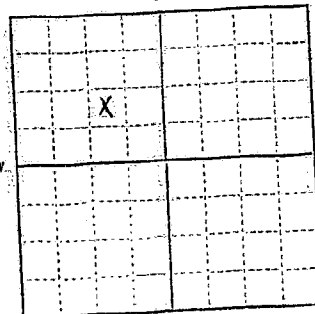
Date of Notice of Appropriation of Groundwater _____

Date well started _____ Date Completed _____

Type of well _____ Equipment Used _____
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)

SE 1/4 NW 1/4 Sec. 10 T. 31. R. 36
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

Driller's License Number _____

Driller's Signature [Signature]

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44,514

20093

STATE OF MONTANA } ss.
County of Valley,
Filed for record

AUG 16 1968

at 4:00 o'clock P. M.

Mary Lamb County Recorder

By Wm. J. Lamb Deputy

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T-3/14 R-34

County Walker

RECEIVED
DEC 30 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl E. Hammerness, of 220-No. 4th. St. Hamilton, Montana.
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Sec. 11-T31 N-R 36

[illegible]

No. 1 SW 1/4 Sec. 11 T. 31 R. 36
No. 2 SE 1/4 Sec. 11 T. 31 R. 36
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based for stock
and home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No.1-1910- No.2-1912
Not used very much in the last ten years
except for watering stock when grazing this
land.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No test has ever been made

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None used for irrigation so far.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump,
location as shown in diagram for No.1 and
No. 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No.1- completed in 1910, No.2- completed in 1912

8. The depth of water table..... **thirty five feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. hand dug wells- 4 feet by 4 feet.

10. The estimated amount of groundwater withdrawn each year..... No. Record

11. The log of formations encountered in the drilling of each well if available.....None.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... None

Signature of Owner Carl E. Hammerman

Date Nov. 30th. 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

438578

18098

STATE OF MONTANA,
County of Valley.

Filed for record

DEC 23 1963

\$100 Clerk R. M.
MARY LOUISE Clerk & Recorder
Valley County
Barbara J. Johnson Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

DUPLICATE

T 31 N R 36 E

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

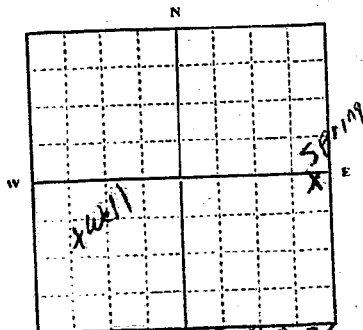
RECEIVED
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. William L. & Barbara Nelson, of Box 304, Hinsdale (Name of Appropriator) (Address) (Town)

County of Valley State of Mont. have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SPRING NE 1/4 Sec 12 T31N R36E
WELL SW 1/4 Sec 12 T31N R36E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Lives Took Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Date Unknown
Well Has Not Been Used For Some Years
Spring is Natural Seepage

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well - 10 gal Per Min
Spring - 5 gal Per Min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well - Pump
Spring - Natural Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Unknown

8. The depth of water table. 30 FT Well Spring 6 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug Well 40 FT Deep 4 FT Wooden Casing

10. The estimated amount of groundwater withdrawn each year. 30 000 gal Per yr.

11. The log of formations encountered in the drilling of each well if available. Unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Unknown

Signature of Owner

William L. Nelson
Barbara Nelson

Date 30 Dec 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 38027

438988

18415

DEPT. OF MONTANA
County of Valley
Filed for record.

DEC 30 1963

3130

P

MARY LOU EIDE Clerk & Recorder
By Valley County

File No.

DUPLICATE

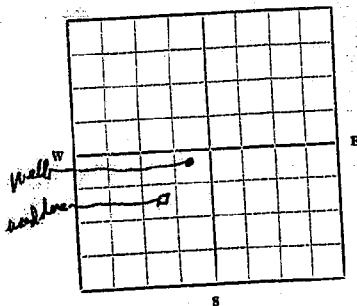
T. 31 N R36 E
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. Jesse Lacombe Jr. of Amadale (Town)
(Name of Appropriator) (Address)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec 17 T. 31 R. 36

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Supply house & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov 1955 continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden & lawn at house NE 1/4 SW Sec 17 T. 31 R. 36
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shedon
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Oct 1955 Completed Nov 1955
8. The depth of water table 2.6
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 30 inch casing 26 ft deep
10. The estimated amount of groundwater withdrawn each year 95,000 gallons
11. The log of formations encountered in the drilling of each well if available all sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Jesse Lacombe Jr.

Date March 12, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15980

438592

18107

STATE OF MONTANA } ss.
County of Valley

Filed for record

DEC 23 1963

at 10:00 o'clock *A.M.*
MARY LOU EIDE Clerk & Recorder
Valley County

Pauline Garrison Deputy

T. 31N R. 36E 29

County Talley

RECEIVED

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

C. R. aka Ray

Owner Christensen Address Hinsdale

Driller Walter Luse Address Glasgow

Date of Notice of appropriation of groundwater.

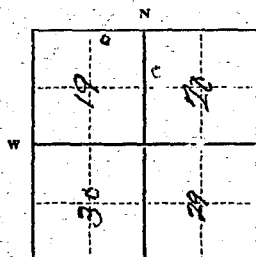
Date well started Oct 24 Date completed Oct 24

Type of well..... Equipment used *Rotary*
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2	2 3/4					
	3 1/2					



Static Water Level for non-flowing well
10/7/11 1.1 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 34 feet
at 1 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test. 4.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

... (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number _____

Driller's Signature _____

42, 692

STATE OF MONTANA,
County of Valley
Ray Christensen

} ss.

having first been duly sworn, depose and
say that he of lawful age and the appropriator
and claimant of the order and water right mentioned in the foregoing notice of
completion of groundwater appropriation by means of well and the person whose name
subscribed thereto, as the appropriator and claimant, that he know the
contents of said foregoing notice and that the matters and things therein stated are true.



x Ray Christensen

Subscribed and sworn to before me, this 22 day of Nov, 1967

R. R. Schuler
Notary Public for the State of Montana.

Residing at Heidelberg

My Commission expires Feb. 19, 1969

16-625 19879

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 21 1967

11-15 glock A. M.
Wang County Recorder
By Wang Deputy

File No. _____

T. 31 N 36 E

DUPLICATE

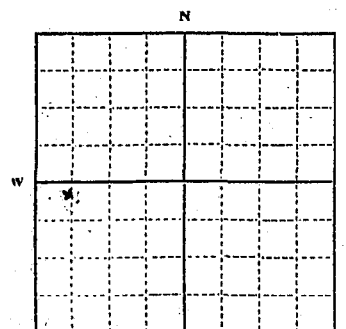
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Mertude E. Hansen, of Box 81 Heidelberg
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Lat 12

77° 48' 12" S. Sec. 19 T. 31 N. R. 36 E.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock and Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 gals.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. _____

8. The depth of water table 170 ft
28 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 52 ft

10. The estimated amount of groundwater withdrawn each year 100,500

11. The log of formations encountered in the drilling of each well if available. Not Known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. _____

Signature of Owner Mertude E. HansenDate Dec. 30 - 62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

38044

439005

18432

STATE OF MONTANA } ss.
County of Valley }

Filed for record

DEC 30 1963

at 3:30 P.

MARY LOU EIDE Clerk & Recorder

By Valley County

File No. _____

DUPLICATE

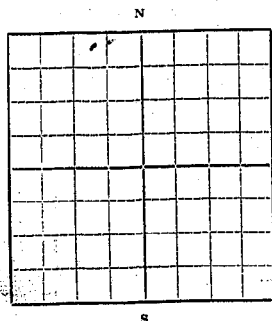
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 31 R. 36 S. 20
County Valley
RECEIVED
FEB 9 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edward C. May of Hamilton, Montana
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/2 NW 1/4 Sec 20 T 20 R 35

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Wash

3. Date or approximate date of earliest beneficial use; and how continuous the use has been around 1900 or so
beginning 1959 get some time as
far as I know

4. The amount of groundwater claimed (in miner's inches or gallons per minute) None

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof around house southern

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By jet pump around 400 ft from
house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater First 1960 or so 26 Feb 1959

8. The depth of water table around 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1st well used about 4 ft by 3 ft
30 ft deep or so second galvanized steel 36 inch 20 ft deep

10. The estimated amount of groundwater withdrawn each year 180,000 or more

11. The log of formations encountered in the drilling of each well if available
 dug by hand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None as far as I know

Signature of Owner

Date

2-6-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

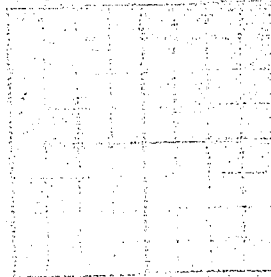
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1417

426869

17194



STATE OF MONTANA, } ss.
County of Valley.

Filed for record

FEB 8 1962

at 10:00 o'clock A. M.

Mary Ann Gault
County Recorder

By Pauline Jacobson Deputy

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

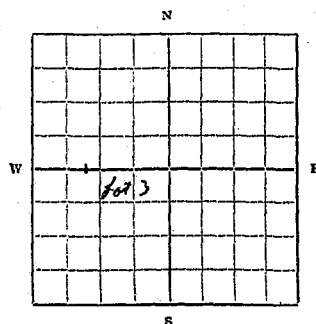
T. 31 N 39 E 20
R. 34 E
County Valley

RECEIVED
FEB 9 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Adrian E. May of Hamilton
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



27.3 Sec 20 T21 R34

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900

About all the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) None

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 100

S. E. 1/4, S. 1/4, E. 1/2, N. 1/4, 27.3
Adrian E. May

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/4 mile
new electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began in the 1900

8. The depth of water table About 36 ft. deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater It is made of cement and is 3 ft. in diameter, 5 ft. x 3 ft. 2.0 ft. deep or more. Water from bottom of well.

10. The estimated amount of groundwater withdrawn each year 1906
Right to 3.20 inch of water per foot per

11. The log of formations encountered in the drilling of each well if available hand made

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Filed May 9, 1964 at 9:20 AM Recorded in book of Min. 1 page 461

Signature of Owner Adrian E. May

Date 2-6-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

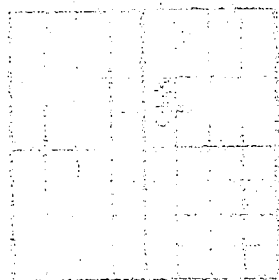
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1416

426868

17193



STATE OF MONTANA, ss.
County of Valley.

Filed for record

FEB 8 1962

at 10:00 o'clock A.M.

Mary Ann Fide
County Recorder

By Pauline Jackson Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

DUPLICATE

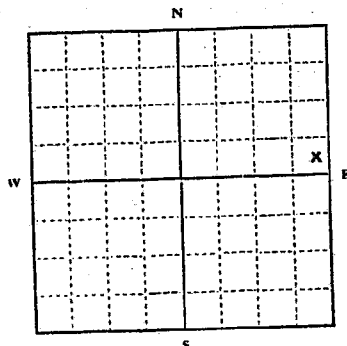
T. 31 ✓ R. 36 ECounty Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 18 1963

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Alice H. Nelson, of Box 627, Glasgow
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SENE 1/4 Sec. 23 T31 R. 36

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
garden irrigation and household
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... 1906
continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 30 gal per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
garden
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1907
8. The depth of water table..... unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....
Well is dug 6 ft deep and sand point at end of 20 ft. pipe driven the rest of way.
Have planned irrigation well 1/2 mile north of this well but did not put down because
it put land in the soil bank.
10. The estimated amount of groundwater withdrawn each year..... 10000 gal
11. The log of formations encountered in the drilling of each well if available..... quick sand after 5 ft.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....
This is called a spring at top of hill.

Signature of Owner..... Alice H. Nelson

Date..... October 15, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

6476

437207

17905

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

OCT 17 1963

at 11:30 o'clock A. M.
Mary Ann Gids
County Recorder
Pauline Jackson Deputy

File No.

T 31 N R 36 E 23

DUPLICATE

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

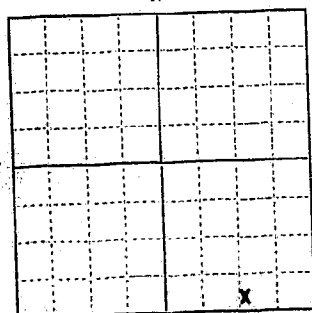
RECEIVED
DEC 4 1964

STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 3, 1964Owner Alice H. Nelson Address Box 627, Glasgow, MontanaContractor (if any) noneAddress of Contractor noneDate Started Nov. 7, 1964 Date Completed November 15, 1964Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a spring on side of hill.

This is a shallow well dug by hand and pipe put in
for watering stock.



SE 1/4 Sec 23 T 31 R 36

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

April through December, and longer if weather permits;
may be used the year round if possible to feed stock
during winter months. Estimate 20 gal. per minute.

Signature of Owner

Alice H. NelsonDate December 3, 1964

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38453

19123

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 3 1964

at 8.00 o'clock P. M.
Mary Ann Gille
County Recorder
By Dave Allen Deputy

County Valley ²⁴

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mogon Bros

Address Hinsdale

Date well started 10-23-70

completed 10-26-70

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

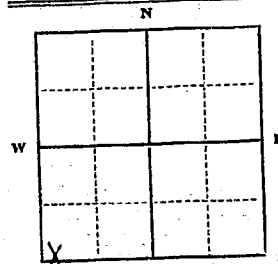
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
5"	4" ID 6 3/4" LB 60 LB	Top	107	Kind Size	From (Feet)	To (Feet)



S.W. 1/4 S.W. 1/4 Sec. 24
T. 3.1 N. R. 2.6 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Carl Palmer

Driller's Address Laco Mont

LICENSE NO. 25

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	16	Brown Sand
16	32	Clay
32	96	Blue Clay
96	105	Sand
105	107	Gravel

Static water level 77 ft.*
Pumping water level 87 ft.*
at 16 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.
Well developed by balling
for 1 1/2 hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

107 Show exact depth of bottom

48205

20469

STATE OF MONTANA
County of Valley

Filed for Record

MAR - 3 1971

at 11:05 o'clock A.M.
By Mary J. L. [Signature] County Recorder
By [Signature] Deputy

RECEIVED
SEP 11 1928
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 31 N. R. 36 E. 25
County. Valley

WATER WELL LOG

	X		

1 VA
Owner ~~Elmer~~ Burns Address Hinsdale
Driller Sam L. Palmer Address Saco
Date Started 8/27 Date Completed 8/28
Location: Sec. 25 T. 31 R. 36 1/4 sec. NE NW

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Churn (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: 7.5 ft. to 79 ft. Type ALA 1 1/2" Size 600

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 42.25 feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 42.25 feet at 42.25 gal. per min.

How tested: 6.25 min.

Length of test: 1.6 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

RECEIVED

SEP 6 1900

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 31 N R. 36 E

County Walla

25

WATER WELL LOG

	X	

Owner 1VA Elmer Burns Address Hinsdale

Driller Carl L. Palm Address Saco

Date Started 8/27 Date Completed 8/28

Location: Sec. 25 T. 31 R. 36 1/4 sec. NE NW

Type of well Drilled Equipment used Churn
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: Tap ft. to 79 ft. Type BLA HLB Size 6 0 0

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 43.25 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level CANNOT LOCATE feet at 40.7265 gal. per min.

How tested: Observation

Length of test: 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

STATE OF MONTANA, } ss.
County of Valley.
Filed for record
at _____ 1:00 o'clock P. M.
SEP 2 1960
County Recorder
By _____ Deputy

16883

Log of Well

[illegible]

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

SEP 2 1960

At _____ o'clock _____ P. M.
 _____ County Recorder
 By _____ Deputy

417025

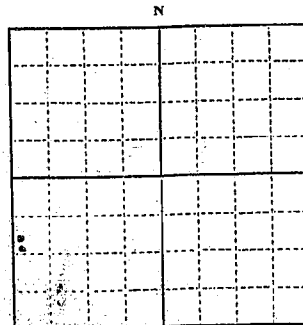
1685

41 7025

1958

File No.

DUPLICATE

T. 34 N. R. 3E S. 6E
County ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 16 1964Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)1. Black Ranch, Inc of Hinsdale (Town)
(Name of Appropriator) (Address)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:Two wells
NE 1/4 Sec 2 T31 R36
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres. One well
SE NW2. The beneficial use on which the claim is based Livestock
+ Domestic Water, Irrigation at
Garden
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1930 to 19404. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gals. per minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Garden East of Well
less than 1 acre6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Electric Pumps7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater prior to 19408. The depth of water table 70 to 100 - different water strata
apparently9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Both are
drilled wells, 6 inch casing, approximately
100 feet deep10. The estimated amount of groundwater withdrawn each year 4,320,000 galls11. The log of formations encountered in the drilling of each well if available
Not known - Shale & quicksand for water
flow12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.John W. Black
Signature of Owner Black Ranch, Inc
Date 12-26-63Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

36860

438789

18245

STATE OF MONTANA }
County of Valley }

Filed for record

DEC 27 1963

at 5:00 P.M.
MARY LOU EIDE Clerk & Recorder
Valley County

By _____

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No.

DUPLICATE

LOG

Top of Ground
(Elev. above sea level 2870)

0-6 Gumbo

6-28 Sand & Silt

28-54 Blue Clay

54-62 Fine Sand

62-79 Coarse Sand

79-80 Sand & Gravel

Show exact depth of bottom.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JUN 21 1965
RECEIVED
Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

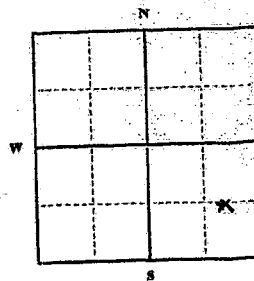
Owner Bail Rampton Address HinsdaleDriller Carl Palm Address Saco

Date of Notice of appropriation of groundwater.....

Date well started 6/19 Date completed 6/11/65Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	4 1/2" ID 6.75 OD 6.25	Top	80			

Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 30 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested RelingLength of Test 2 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

SE 1/4 Sec 29 T. 31 N. R. 36
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

No. 25
Driller's License Number

Carl Palm
Driller's Signature

39245

19282

STATE OF MONTANA,
County of Valley,
Filed for record

JUN 21 1965

at 1:15 o'clock P. M.
Mary Ann Bide
County Recorder
By [Signature] Deputy

File No.

T. 31 N. R. 36 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

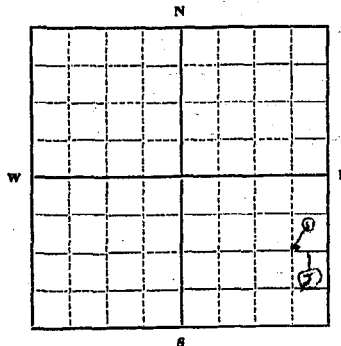
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Beil Ranch Inc., of Hinsdale
(Name of Appropriator) (Address) (Town)

County of Valley State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 29 T. 31 R. 36
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Stock Water
Stock & house water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 Continuous
1940 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Gallons per minute
10 Gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
3 Acre and 1/2
Beil Ranch

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1915
1940

8. The depth of water table. 40 60

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing drilled
6 inch casing drilled

10. The estimated amount of groundwater withdrawn each year. 500,000 500,000

11. The log of formations encountered in the drilling of each well if available. unknown
unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. NONE
NONE

Signature of Owner. Beil Ranch Inc.
Don Beil V.P.

Date. Dec 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36886

438815

18271

STATE OF MONTANA, }
County of Valley, }

Filed for record

DEC 27 1963

at 4.00 6002 9
MARY LOU EIDE Clerk & Recorder
Valley County

By _____

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

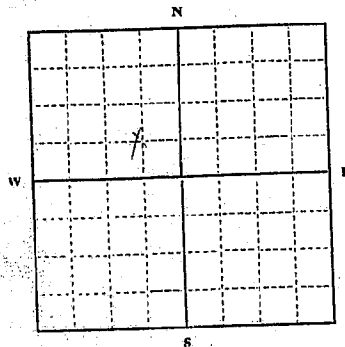
County ValleyT. 31 N R. 36 E

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Peter L. Larson, of Missoula (Address) Missoula (Town)
(Name of Appropriator)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW Sec. 29 T. 31 R. 36

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been Stock water

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Peter L. LarsonDate Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37141

439325

18721

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 31 1963

at 4:15 o'clock P. M.
MARY LCU EIDE Clerk & Recorder
Valley County

By _____ Deputy

GW 2

File No.

DUPLICATE

LOG

Top of Ground

(Elev. above sea level 3700)

0-27 River Silt

27-30 Quick Sand

30-65 Blue Clay

65-67 Quick Sand

67-72 Blue Clay

72-97 Quick Sand

97-127 Blue Clay

127-152 Quick Sand

152-155 Gravel Sand

155-156 Sand + Gravel

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1982

(Under Chapter 237 Montana Session Laws, 1961, as amended)

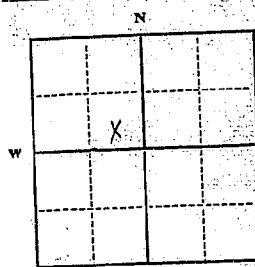
Owner Pete Larson Address HinsdaleDriller Carl Palm Address Spoo

Date of Notice of appropriation of groundwater

Date well started 5-24 Date completed 5-28-70Type of well Drilled Equipment used Churn
(Dug, driven, bored or rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
	<u>4 1/2 ID</u>	<u>Top</u>	<u>152</u>			
	<u>6 3/4 LB</u>					
	<u>Galv.</u>					

Static Water Level for non-flowing well 18 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BalingLength of Test 1 1/2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE NW 29 T.31 R.36
1/4 Sec 36 T.29 R.31
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. 20386

Filed for record

this 1 day of JuneA. D. 19 70 at Spooo'clock 2 M. 11:50

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

No-25
Driller's License Number

Carl Palm
Driller's Signature

46508

M- 20386

STATE OF MONTANA } ss.
County of Valley
Filed for record

JUN - 1 1970

at 11:50 o'clock A. M.
Henry S. Smith
County Recorder
Deputy

Deputy

File No. _____

DUPLICATE

T 31 N. R 36 E. M. M.

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

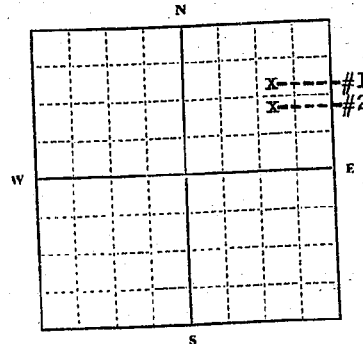
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. C. R. Christensen and Emma Christensen, of Box 313, Hinsdale, (Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#2 - SE 1/4 NE 1/4 Sec. 30 T31N R. 36 E.M.M.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based: irrigation, domestic, and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1933
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1/4 acre garden adjacent to farm home as shown in plat
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric motor driven pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: #1 - 1943; #2 - 1946 (previous wells on same sites)
8. The depth of water table: 23 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: both wells are 4" drilled, electric motor driven pumps (pressure system)
10. The estimated amount of groundwater withdrawn each year: 632,500 gallons
11. The log of formations encountered in the drilling of each well if available: _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: _____

Signature of Owner C. R. Christensen
Emma Christensen

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

38054

439015 18442

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

DEC 30 1963

nt. 3.40 of doc. P.

MARY LOU EIDE Clerk & Recorder
By _____ Valley County

File No. _____

DUPLICATE

T. 31 R. 36 E. 30

County Valley

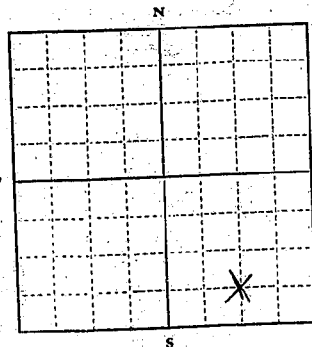
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. RAY W. CASPAR, of Hinsdale
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 30 T. 31 R. 36

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gas motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 165' deep, 4" casing, 1" pipe
10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Ray W. Caspar
Date December 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12850

438558

18088

STATE OF MONTANA, }
County of Valley. }

Filed for record

DEC 20 1965

MARY LOUISE Clerk & Recorder
Valley County

Valley County
Pauline Jackson

GT

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 31 N. 36 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

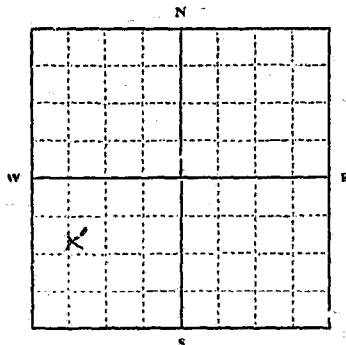
Declaration of Vested Groundwater Rights DEC 30 1963

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Kenneth Stolen, of Hinsdale (Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Sec 30 T. 31 N. R. 36 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based water for
linstock & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been used continuously
since 1945

4. The amount of groundwater used (in miner's inches or gallons
per minute) 15 gallons per min

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
1 acre in 30-31-36
Kenneth Stolen

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal cylinder
pump and electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater started drilling September 1945
finished drilling November 1945

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater drilled well 75 feet deep
cased with 5" casing
1 1/2" well pipe & 3" x 16" cylinder

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available
0-40' gumbo, 40-71' sandy clay, 71-75' sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record none

Signature of Owner Kenneth Stolen

Date 12/26/23

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of

438676

18162

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 26 1963

at 1:30 o'clock P. M.
MARY LOUECE Clerk & Recorder
Valley County

Pauline J. J. J.

G1

File No.

DUPLICATE

T 31 N R 36 E

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

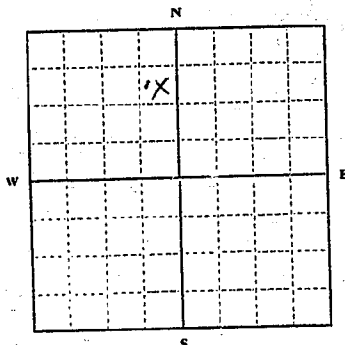
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 17 1964

STATE ENGINEER

1. Mrs. Ida Stoen of Hinckley (Town)
(Name of Appropriator) (Address)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 W. Sec. 30 T. 31 R. 36 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Water for livestock & garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938, has been used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/2 acre NW 30 31-36 Mrs. Ida Stoen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylinder pump with electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started drilling fall of 1935 finished fall of 1935

8. The depth of water table. 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well cased with 5" casing 75' deep 1 1/2" well pipe & 3 1/2" x 16" cylinder

10. The estimated amount of groundwater withdrawn each year. 100,000 gallons

11. The log of formations encountered in the drilling of each well if available. not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Mrs. Ida Stoen

Date 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37906

438861

18293

STATE OF MONTANA }
County of Valley } ss.
Filed for record

DEC 30 1963

¹¹⁰⁰
MARY LOU RIDE ^{Clock} Clerk & Recorder
Valley County

By _____ Deputy

GW.2

File No.

QUADRUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

NOV 16 1969

Approved Stock Form—State Publishing Co., Helena, Montana—423.

T. 31 N R. 36 E

County. Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

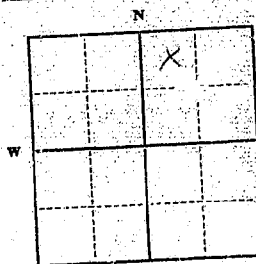
Owner. Kenneth & Arthur Stelm Address. Shoshone, MontDriller. Walter Luse Address. Glasgow

Date of Notice of appropriation of groundwater.

Date well started 11-7-69 Date completed 11-7-69Type of well. Equipment used.
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	12 1/2 lb. 14 1/2 S.D.					

Static Water Level for non-flowing well 17 feet.Shut-in Pressure for Flowing Well 7 feetPumping Water Level 7 feet
at 2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested SurgeLength of Test 1 hr

Remarks: (Gravel packing, cement, g. packers, type of shutoff)

Lot 2
1/4 Sec. 30 T. 31 N. R. 36 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

44
Driller's License NumberWalter Luse
Driller's Signature

15870

20305

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

NOV 17 1969

at 10:00 o'clock A.M.
Mary L. Lusk
County Recorder
Mary L. Lusk

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

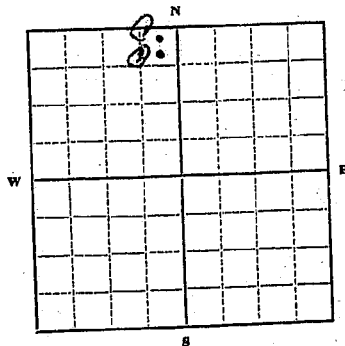
T. 31 N R 36 E
County Valley

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beil Ranch Inc., of Hinsdale (Address) (Town)
(Name of Appropriator)
County of Valley State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
House Garden & Yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10.2 A.P.G. min. 10.2 A.P.G. min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
GARDEN IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC MOTORS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940 1945

8. The depth of water table 22 FT. 16 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" DRILLED 6" CASING

10. The estimated amount of groundwater withdrawn each year \$500,000 \$500,000

11. The log of formations encountered in the drilling of each well if available Not Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Beil Ranch Inc.
Date Dec 27 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36885

438814

18270

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

DEC 27 1963

At 4100 Block R
MARY LOU EIDE Clerk & Recorder
By Mary Lou Eide

27-12-13-1963
not in compliance with
statute in 1960. Has
been corrected. Mary Lou
Eide

4100 is correct. 4100
is the date to be used.

File No.

DUPLICATE

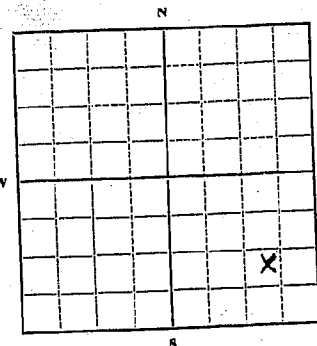
T. 31 R. 36
County ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lester Johnson of Kindred Montana
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

S.E. 1/4 Sec. 32 T. 31 R. 36

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1948 began watering
crops in fluctuation and have
continued since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump with pumpjack engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1948
8. The depth of water table
25 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well, 4 inch casing, 65 ft deep.
10. The estimated amount of groundwater withdrawn each year
20,000 gallons.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 14, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

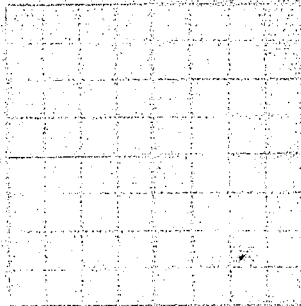
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Rec. for; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10591

438373

18015



STATE OF MONTANA } ss.
County of Valley
Filed for record

DEC 16 1963

at 2:30 o'clock P.M.
Mary Lou Biele
County Clerk
Pauline J. Jackson

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 31 N. R. 36 E.

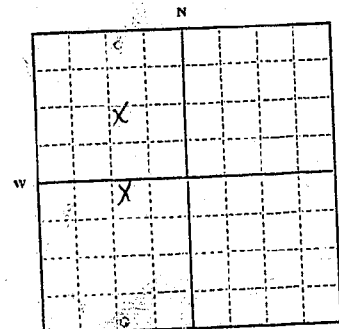
County. Valley

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Black Ranch, Inc of Hinsdale (Town)
(Name of Appropriator) (Address)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Two wells

SE NW 1/4 Sec. 33, T. 31 N. R. 36 E.

Indicate position of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Domestic & livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 to 7 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 1930
8. The depth of water table. 65' to 70'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled wells, 6" casing, 65' to 70"
10. The estimated amount of groundwater withdrawn each year. depends on season
11. The log of formations encountered in the drilling of each well if available. Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

John W. Black for Black Ranch, Inc.

Date. 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36864